| L13 | 298 | (US-20050043020-$ or US-20050053062-$ or US-20050086334-$ or US-20050089022-$ or US-20050097053-$ or US-20050097624-$ or US-20050102385-$ or US-20050129042-$ or US-20050255886-$ or US-20060015908-$ or US-20060072509-$ or US-20060128418-$ or US-20060128420-$ or US-20060128426-$ or US-20060211436-$ or US-20060242091-$ or US-20060265727-$ or US-20060277577-$ or US-20060277582-$ or US-20060285508-$ or US-20060293077-$ or US-20070093202-$ or US-20070116274-$ or US-20070127476-$ or US-20070153713-$ or US-20070180133-$).did. or (US-20070220573-$ or US-20070224971-$ or US-20070258701-$ or US-20070263066-$ or US-20070275762-$ or US-20070294674-$ or US-20080009312-$ or US-20080010653-$ or US-20080022411-$ or US-20080039075-$ or US-20080060000-$ or US-20080072253-$ or US-20080126222-$ or US-20080144822-$ or US-20080172694-$ or US-20080222300-$ or US-20090011792-$ or US-20090075584-$ or US-20090100475-$ or US-20020010936-$ or US-20020059614-$ or US-20020105955-$ or US-20030068046-$ or US-20030088778-$ or US-20030097663-$ or US-20030142129-$ or US-20040001488-$).did. or (US-20040002896-$ or US-20040064504-$ or US-20040136333-$ or US-20040148641-$ or US-20050038904-$ or US-20050055728-$ or US-20050097340-$ or US-20050099969-$ or US-20050108757-$ or US-20050216472-$ or US-20060036750-$ or US-20060037041-$ or US-20060059090-$ or US-20060084444-$ or US-20060120378-$ or US-20060156362-$ or US-20060218607-$ or US-20060259433-$ or US-20070070978-$ or US-20070091857-$ or US-20070110105-$ or US-20070118872-$ or US-20070153914-$ or US-20070155306-$ or US-20070180467-$ or US-20070202800-$ or US-20070206548-$).did. or (US-20080010664-$ or US-20080052749-$ or US-20080066115-$ or US-20080155622-$ or US-20080263614-$ or US-20080313680-$ or US-20090019468-$ or US-20090044236-$ or US-20090100471-$ or US-20090119724-$ or US-20090199250-$ or US-20030229595-$ or US-20070208666-$ or US-20080010319-$ or US-20080084818-$ or US-20020023264-$ or US-20030200328-$ or US-20040234234-$ or US-20040242203-$ or US-20050047426-$ or US-20050091683-$ or US-20050100162-$ or US-20050100167-$ or US-20050273833-$ or US-20060056336-$ or US-20060074810-$ or US-20060088023-$).did. or (US-20060112179-$ or US-20060212179-$ or US-20070027809-$ or US-20070056000-$ or US-20070094612-$ or US-20070129003-$ or US-20070130610-$ or US-20070160018-$ | US-PGPUB; USPAT | OR | ON | 2009/08/28 10:03 |

EAST Search History (Prior Art)

L14	94	L13 and ((smart near card) or flash)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/28 10:03
L15	28	14 and @ad<"20040206"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/28 10:04
S1	1	"10587768"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 08:09
S2	1	wo-03045064-$.did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:08
S3	1	"2002154692"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:14
S4	3	"20020154692"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:14
S5	18457	(digital near video near broadcast$5) or "DVB"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 10:26
S6	385	S5 and (picture near picture)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:26
S7	443	S5 and ((picture near picture) or pinP or (pip near display))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:29
S8	275	S5 and ((picture near picture) or pinP or (pip near display)) and service	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:29
S9	443	S5 and ((picture near picture) or pinP or (pip near display))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:30
S10	205	S9 and @ad<"20040206"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:30
S11	153	S9 and @ad<"20040206" and mode	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:30
S12	15	S9 and @ad<"20040206" and mode and ("455"/$.ccls. or "370"/$.ccls.)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:36
S13	25	S9 and @ad<"20040206" and ("455"/$.ccls. or "370"/$.ccls.)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:38

EAST Search History (Prior Art)

S14	93	S10 and interact$5	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:39
S15	0	S10 and (interact$5 and spectator)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:41
S16	0	S10 and (spectator)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:41
S17	28	S5 and spectat$4	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:41
S18	122	S5 and mosaic	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:44
S19	93	S14 and @ad< "20040206"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:45
S20	53	S18 and @ad< "20040206"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:45
S21	43	S18 and @ad< "20040206" and content	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:47
S22	26	S18 and @ad< "20040206" and content and services	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:48
S23	73	S9 and @ad< "20040206" and content and services	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 10:54
S24	6	(20070101352|20060184977|20060258399) .pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:04
S25	680	interact$5 near skin	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:05
S26	2	"20060019618"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:08
S27	2	"20030211856"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:09
S28	790	(digital near broadcast$5 near service).ti,ab.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:11
S29	236	(digital near broadcast$5 near service).ti.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:12

S30	790	(digital near broadcast$5 near service).ti,ab. and (digital near broadcast$5 near service)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:17
S31	250	S30 and @ad< "20040206"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:17
S32	0	S30 and @ad< "20040206" and S9	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:19
S33	30	S30 and @ad< "20040206" and S5	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:19
S34	1753	multi$cast near services	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:50
S35	243	S5 and S34	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:51
S36	38	S35 and @ad< "20040206"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:52
S37	1094	(broadcast near service).ti.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:56
S38	262	((broadcast near service) with mobile).ti.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:57
S39	61	((broadcast near service) with mobile).ti. and @ad< "20040206"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 11:58
S40	175	(broadcast near service).ti. and (display or screen or LCD)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 12:04
S41	107	(broadcast near service).ti. and (display or screen or LCD) and (transceiver or transmitter or receiver)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 12:05
S42	45	S41 and @ad< "20040206"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 12:05
S43	37429	(picture adj2 picture) or pinP or (PIP near display)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 12:11
S44	5	S41 and S43	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 12:11
S45	219	S43 and (digital near broadcast$5 near service)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 12:13

S46	104	S45 and @ad<"20040206"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 13:38

| S47 | 298 | (US-20050043020-$ or US-20050053062-$ or US-20050086334-$ or US-20050089022-$ or US-20050097053-$ or US-20050097624-$ or US-20050102385-$ or US-20050129042-$ or US-20050255886-$ or US-20060015908-$ or US-20060072509-$ or US-20060128418-$ or US-20060128420-$ or US-20060128426-$ or US-20060211436-$ or US-20060242091-$ or US-20060265727-$ or US-20060277577-$ or US-20060277582-$ or US-20060285508-$ or US-20060293077-$ or US-20070093202-$ or US-20070116274-$ or US-20070127476-$ or US-20070153713-$ or US-20070180133-$).did. or (US-20070220573-$ or US-20070224971-$ or US-20070258701-$ or US-20070263066-$ or US-20070275762-$ or US-20070294674-$ or US-20080009312-$ or US-20080010653-$ or US-20080022411-$ or US-20080039075-$ or US-20080060000-$ or US-20080072253-$ or US-20080126222-$ or US-20080144822-$ or US-20080172694-$ or US-20080222300-$ or US-20090011792-$ or US-20090075584-$ or US-20090100475-$ or US-20020010936-$ or US-20020059614-$ or US-20020105955-$ or US-20030068046-$ or US-20030088778-$ or US-20030097663-$ or US-20030142129-$ or US-20040001488-$).did. or (US-20040002896-$ or US-20040064504-$ or US-20040136333-$ or US-20040148641-$ or US-20050038904-$ or US-20050055728-$ or US-20050097340-$ or US-20050099969-$ or US-20050108757-$ or US-20050216472-$ or US-20060036750-$ or US-20060037041-$ or US-20060059090-$ or US-20060084444-$ or US-20060120378-$ or US-20060156362-$ or US-20060218607-$ or US-20060259433-$ or US-20070070978-$ or US-20070091857-$ or US-20070110105-$ or US-20070118872-$ or US-20070153914-$ or US-20070155306-$ or US-20070180467-$ or US-20070202800-$ or US-20070206548-$).did. or (US-20080010664-$ or US-20080052749-$ or US-20080066115-$ or US-20080155622-$ or US-20080263614-$ or US-20080313680-$ or US-20090019468-$ or US-20090044236-$ or US-20090100471-$ or US-20090119724-$ or US-20090199250-$ or US-20030229595-$ or US-20070208666-$ or US-20080010319-$ or US-20080084818-$ or US-20020023264-$ or US-20030200328-$ or US-20040234234-$ or US-20040242203-$ or US-20050047426-$ or US-20050091683-$ or US-20050100162-$ or US-20050100167-$ or US-20050273833-$ or US-20060056336-$ or US-20060074810-$ or US-20060088023-$).did. or (US-20060112179-$ or US-20060212179-$ or US-20070027809-$ or US-20070056000-$ or US-20070094612-$ or US-20070129003-$ or US-20070130610-$ or US-20070160018-$ | US-PGPUB; OR USPAT | ON | 2009/08/27 15:21 |

EAST Search History (Prior Art)

S48	0	Map near resouce near allocat$5	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 15:27
S49	58	Map near resource near allocat$5	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 15:27
S50	34	(Map near resource near allocat$5) and @ad< "20050915"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 15:27
S51	24	S49 not S50	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 15:31
S52	161	(Map near resource near allocat$5) or PMRA	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 15:32
S53	1	EP-1237302-$.did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 16:01
S54	1	GB-2373680-$.did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/08/27 16:03